

Food Science - Food Science Concentration
Nine Semester Degree Proposal

3

Year 1 - UACCB

Fall Semester

Course	Name	<u>h</u>
ENG 1103	English Composition I	3
MTH 1023	College Algebra	3
BIO	Biology for Majors	4
1103/1101L	w/lab	
SPC 1003	Oral Communication	3

Total Fall Hours **13**

Spring Semester

Course	Name	<u>h</u>
ENG 1203	English Composition II	3
MTH 1013	Trigonometry	3
BIO	Microbiology	4
2203/2201L		
FAM 2003	Music	3
OR	Theater	
FAT 2013	Visual Art	
OR		
FAV 2023		
HIS 2003	United States History I	3
OR	United States History II	
HIS 2013	American National Govt	
OR		
POS 2103		

Total Spring Hours **16**

Year 2 - UACCB

Fall Semester

Course	Name	<u>h</u>
MTH 2053	Statistics	3
CHM	College Chemistry I	4
1103/1101L	w/lab	
ENG 2113	World Literature I	3
OR		
ENG 2213	World Literature II	
OR		
PHI 1003	Intro to Philosophy	
NAH 2003	Nutrition	3
XXXX	Social Science Elective	3

Total Fall Hours **16**

Spring Semester

Course	Name	<u>h</u>
MTH 2004	Calculus I	4
CHM	College Chemistry II	4
1123/1121L	w/lab	
CHM	Organic and	4
2113/2111L	Biochemistry	
HIS 1013	World Civilization I	3
OR	World Civilization II	
HIS 1023		

Total Spring Hours **15**

Year 3 - UAF***Fall Semester***

Course	Name	h
PHYS 2013/2011L	College Physics I w/lab	4
FDSC 1011	Exploring Topics in Food Science	1
FDSC 4413	Sensory Evaluation of Food	3
XXXX	Communication Intensive Course (3000-4000 level)	3
XXXX	General Elective for FDSC (3000-4000 level)	3
XXXX	General Elective	1

Total Fall Hours**15*****Spring Semester***

Course	Name	h
FDSC 1103	Introduction to Food Science	3
FDSC 3202	Introduction to Food Law	2
FDSC 4754 OR FDSC 2523	Engineering Princ of Food Processing Sanitation and Safety	3-4
XXXX	Social Science Elective (see degree audit for list)	3
XXXX	General Elective	4

Total Spring Hours**15-16****Year 3 - UAF*****Summer Semester***

Course	Name	h
FDSC 431V	Internship in Food Science	3

Total Summer Hours**3****Year 4 - UAF*****Fall Semester***

Course	Name	h
CHEM 3813	Elements of Biochemistry	3
FDSC 3103	Principles of Food Processing	3
FDSC 4122/4121L	Food Microbiology w/lab	3
FDSC 4304	Food Chemistry	4

Total Fall Hours**13*****Spring Semester***

Course	Name	h
FDSC 2523 OR FDSC 4754	Sanitation and Safety Engineering Princ of Food Processing	3-4
FDSC 4113/4111L	Food Analysis w/lab	4
FDSC 4713	Production Innovation for the Food Scientist	3
XXXX	General Elective (3000-4000 level)	2
XXXX	General Elective	1

Total Spring Hours**13-14**

The UACCB/UA-Fayetteville STEM/FDSCBS-FDSC Transfer Degree curriculum requires a minimum of 120 semester hours of earned credit.